

10/527355

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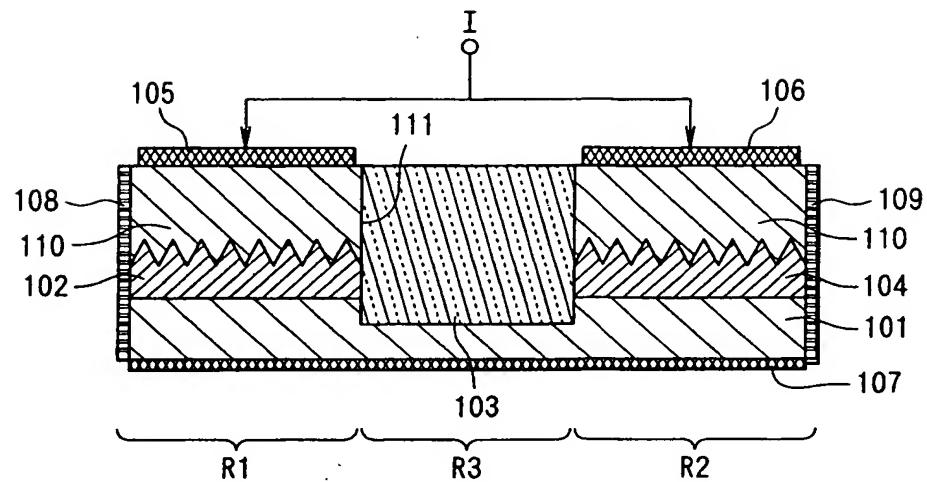


FIG.1

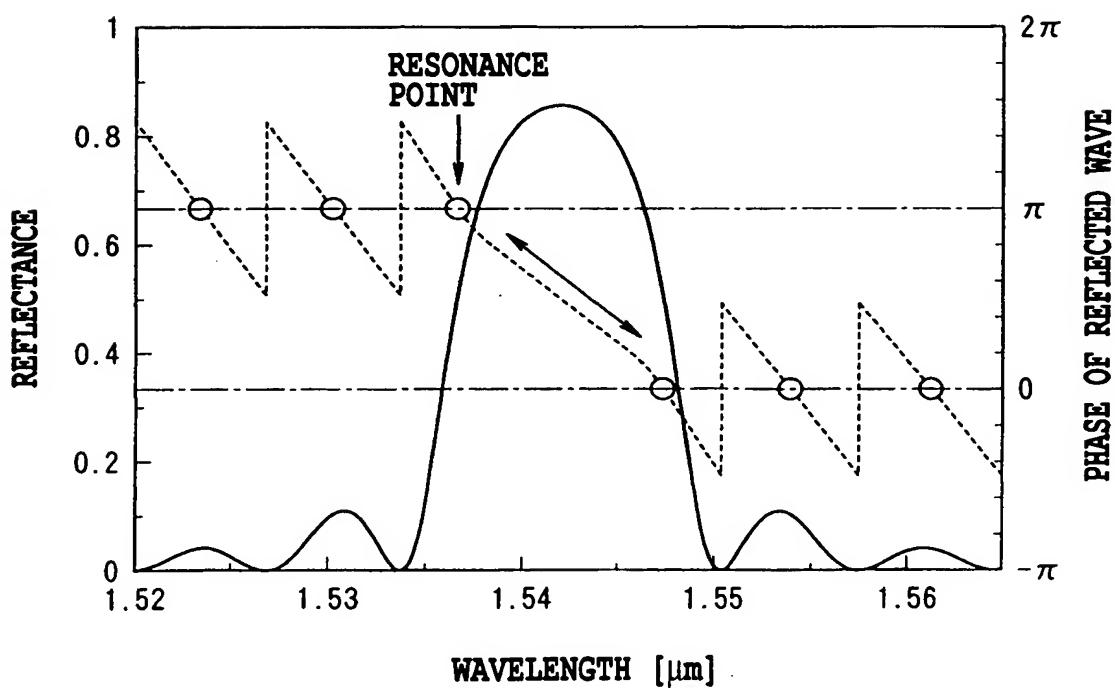


FIG.2

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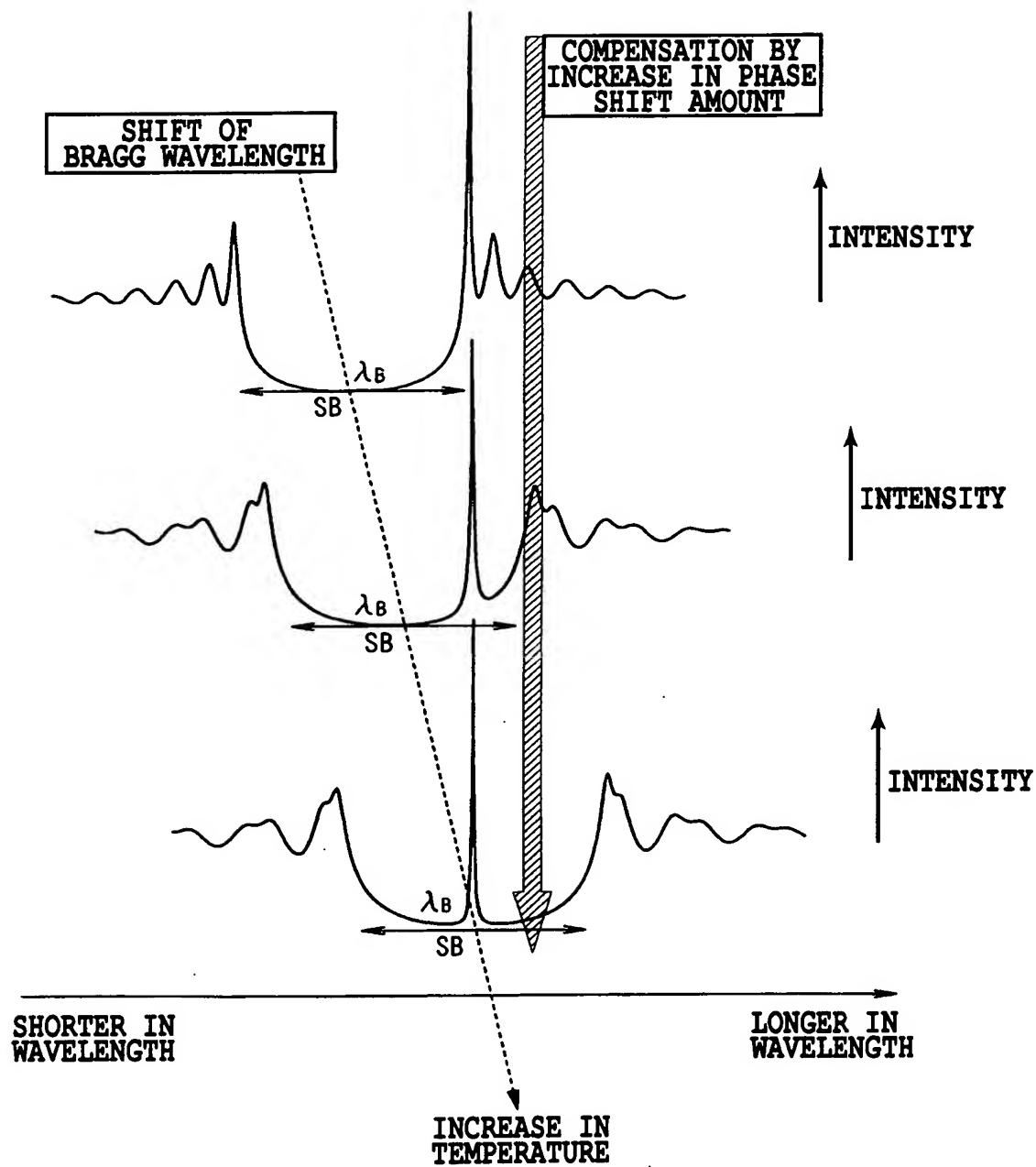
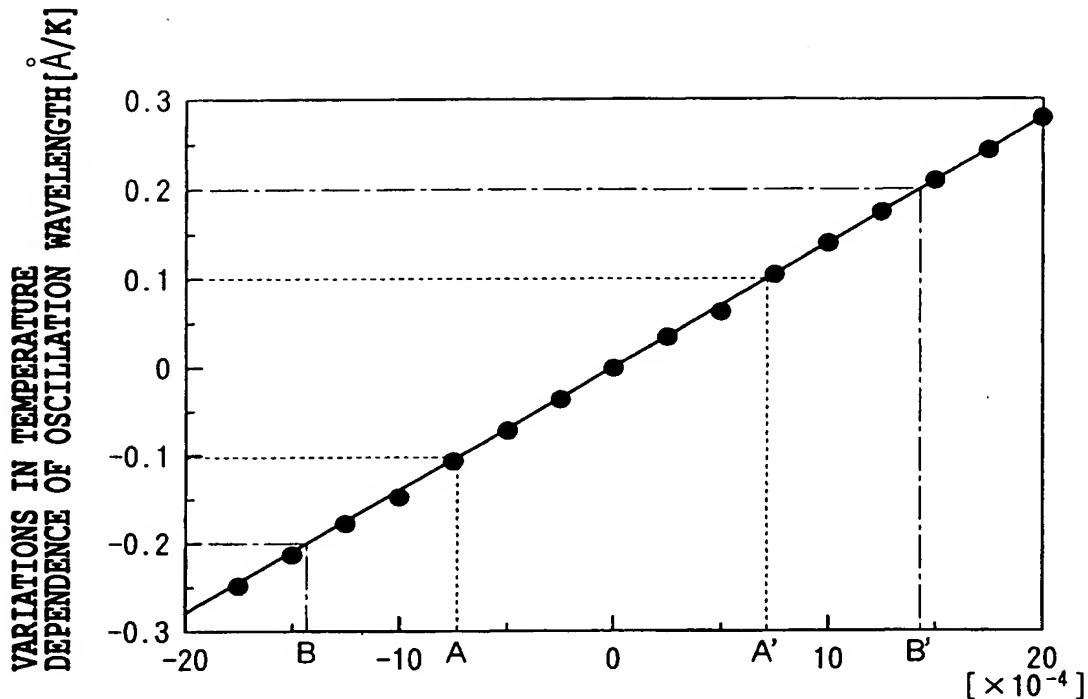


FIG.3

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PRODUCT OF TEMPERATURE COEFFICIENT DIFFERENCE
OF REFRACTIVE INDEX AND LENGTH OF WAVEGUIDE [$\mu\text{m}/\text{K}$]

FIG.4

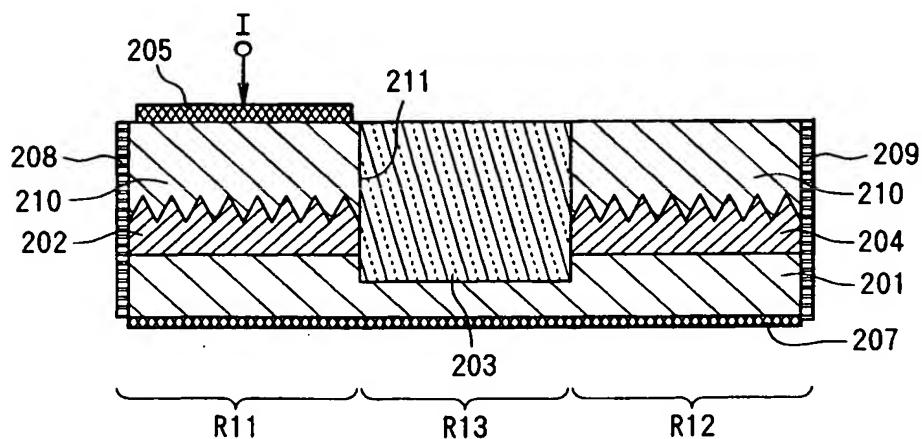


FIG.5

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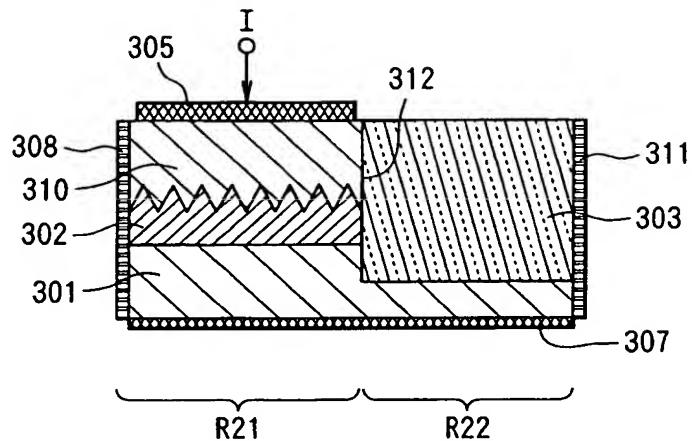


FIG.6

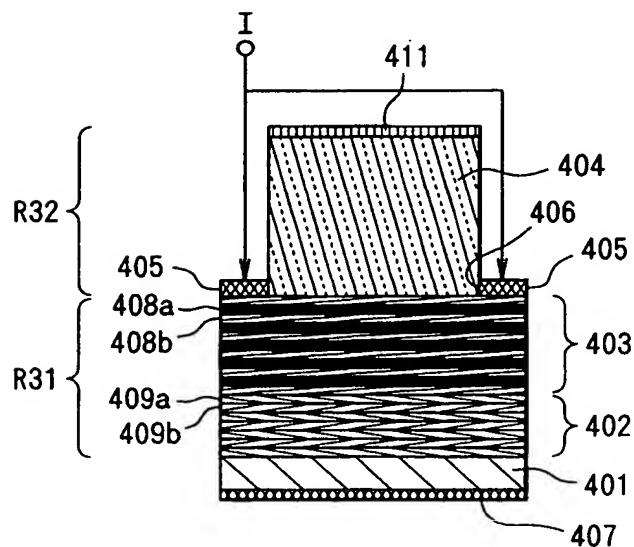


FIG.7

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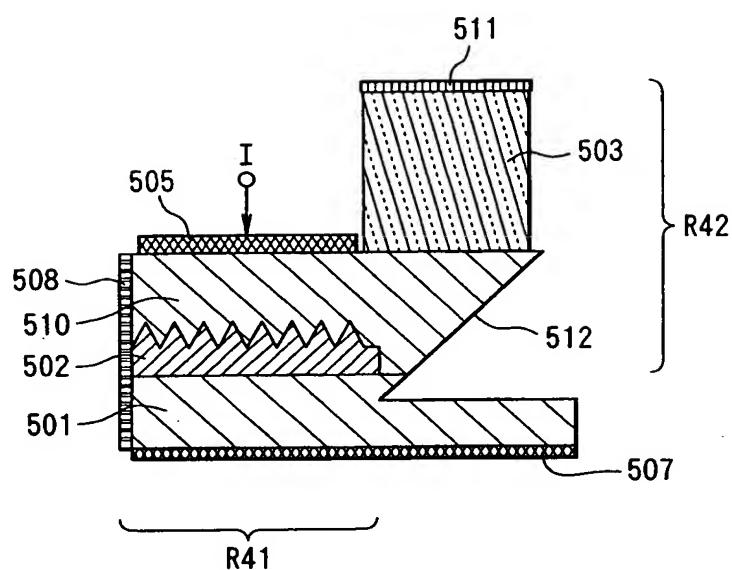
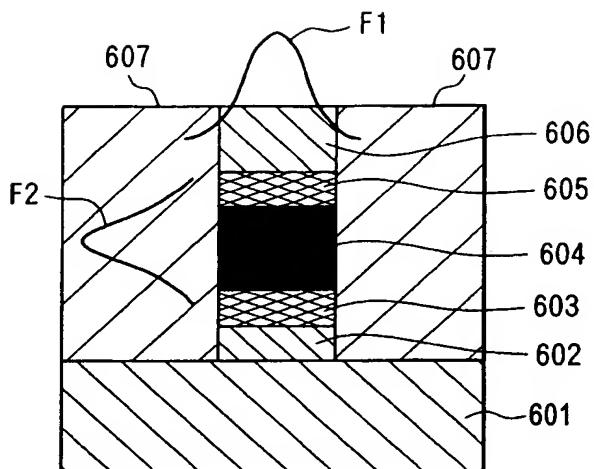
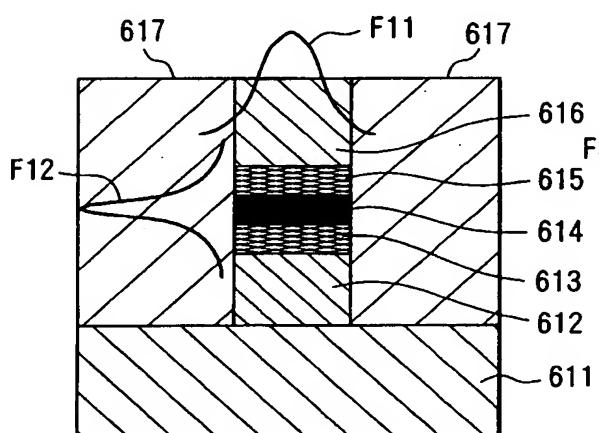
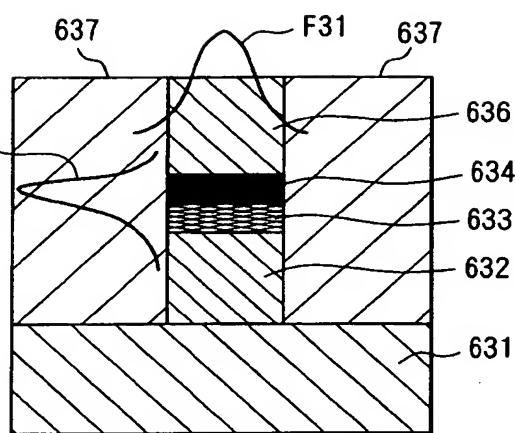
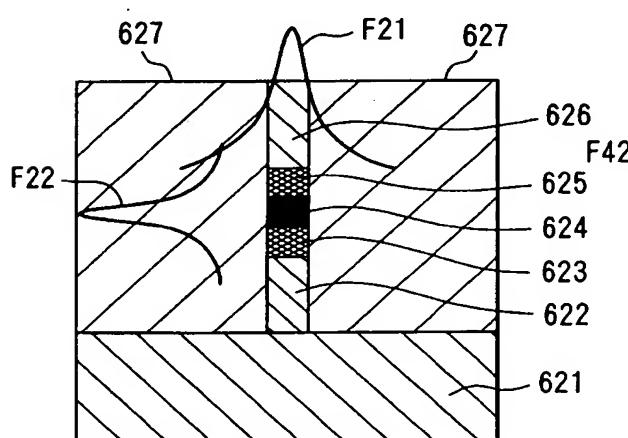
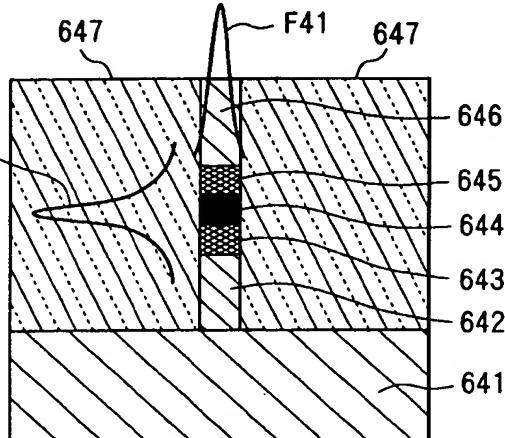


FIG.8

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**FIG. 9A****FIG. 9B****FIG. 9D****FIG. 9C****FIG. 9E**

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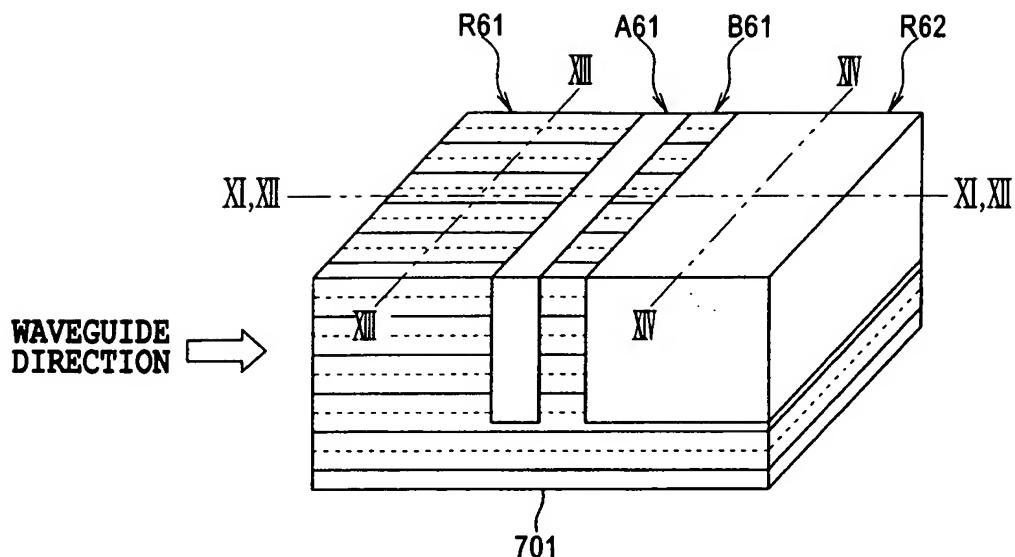


FIG. 10

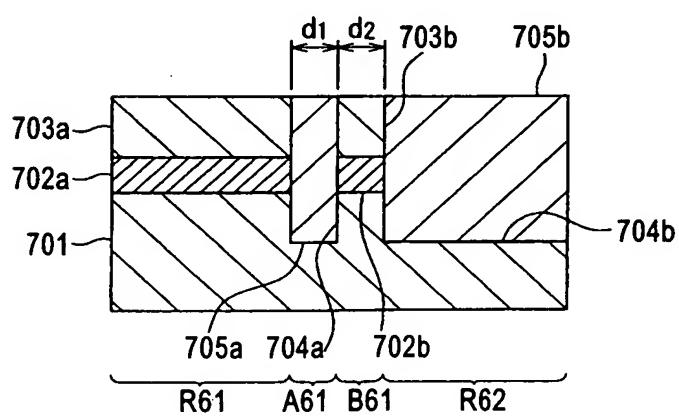


FIG. 11

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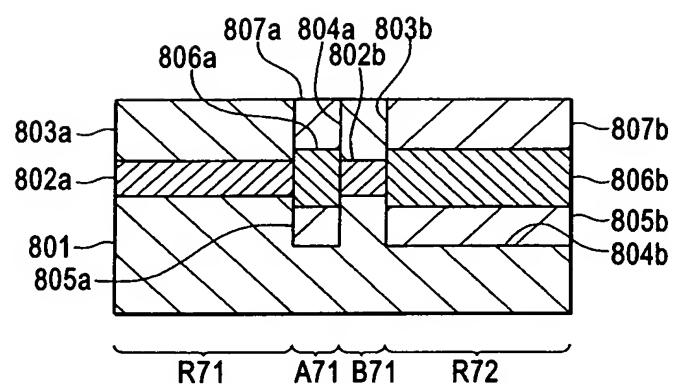


FIG.12

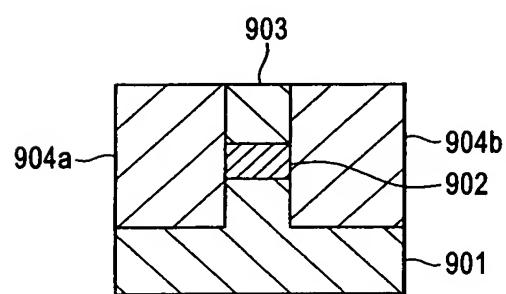


FIG.13

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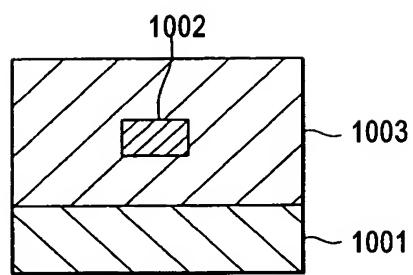


FIG.14

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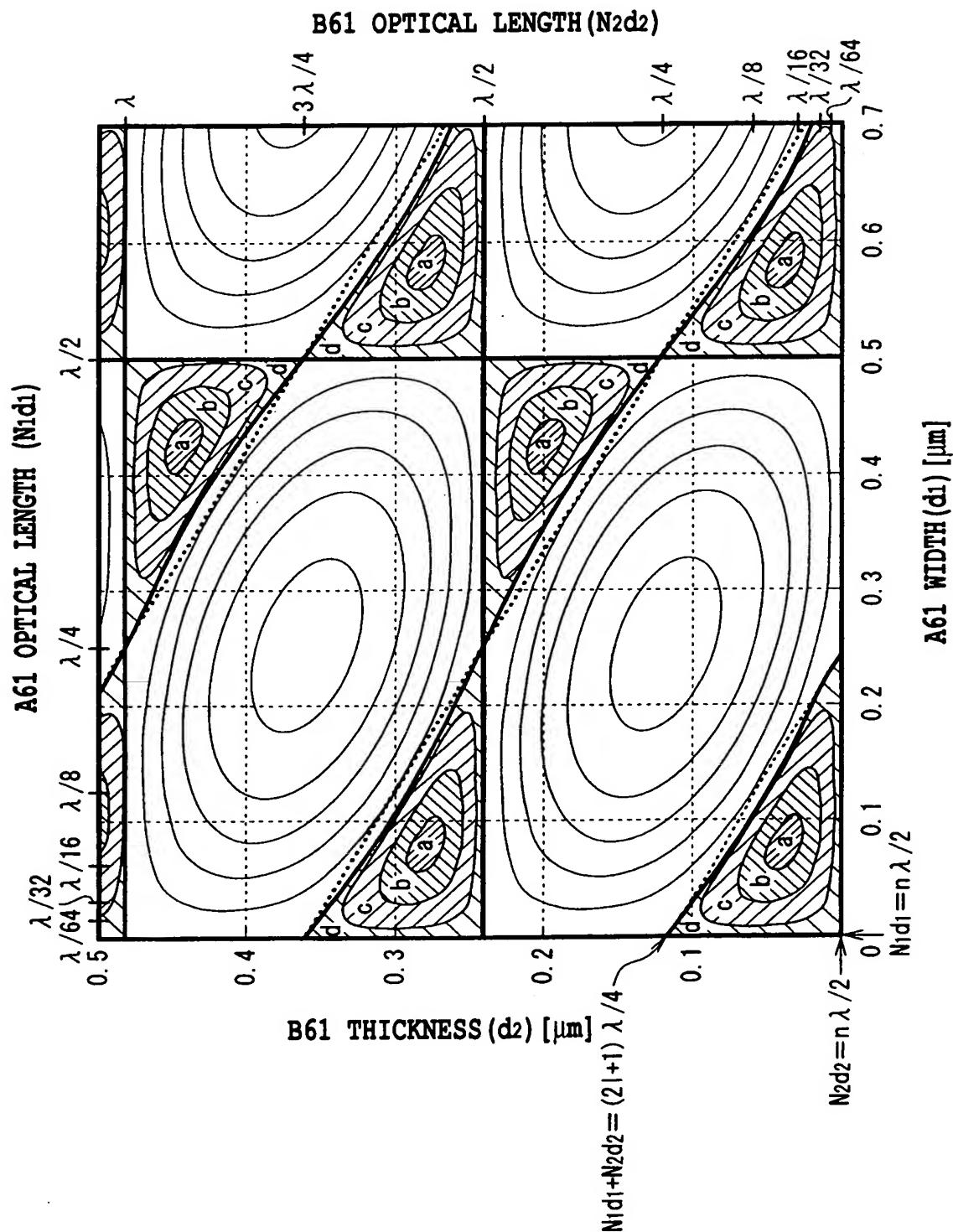
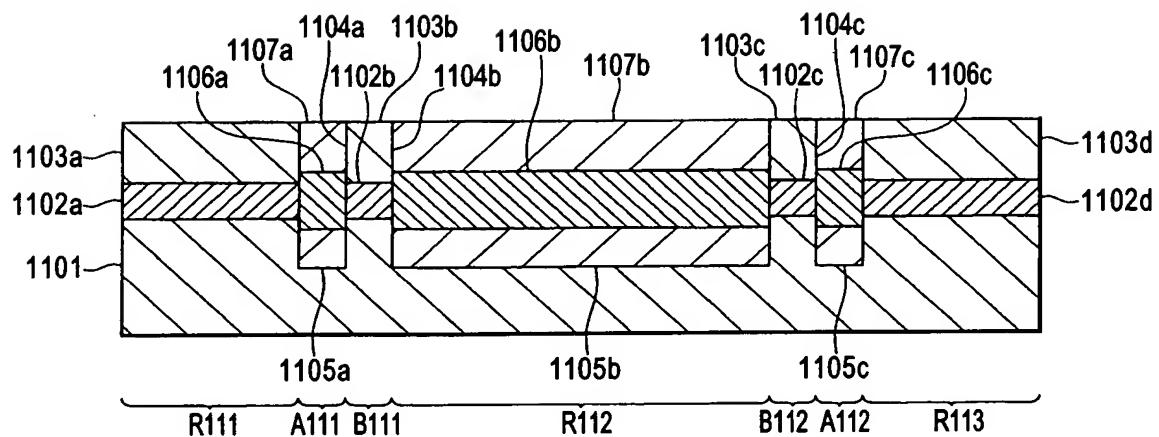
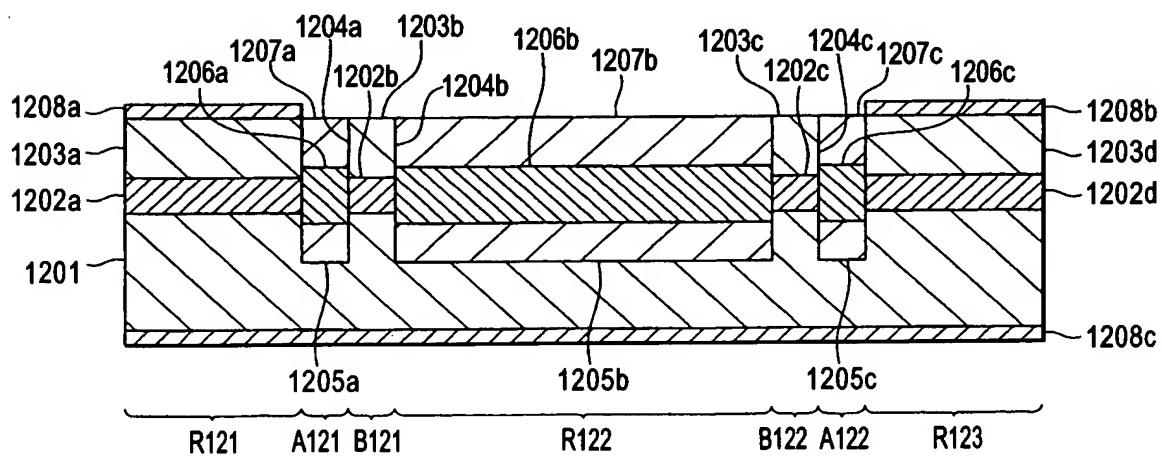


FIG. 15

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**FIG.16****FIG.17**

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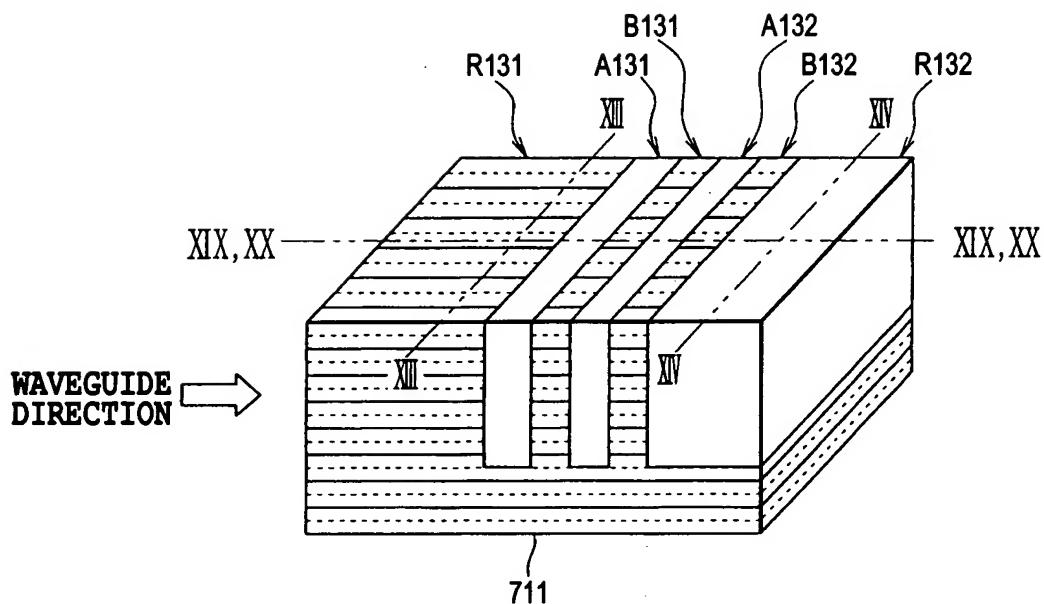


FIG.18

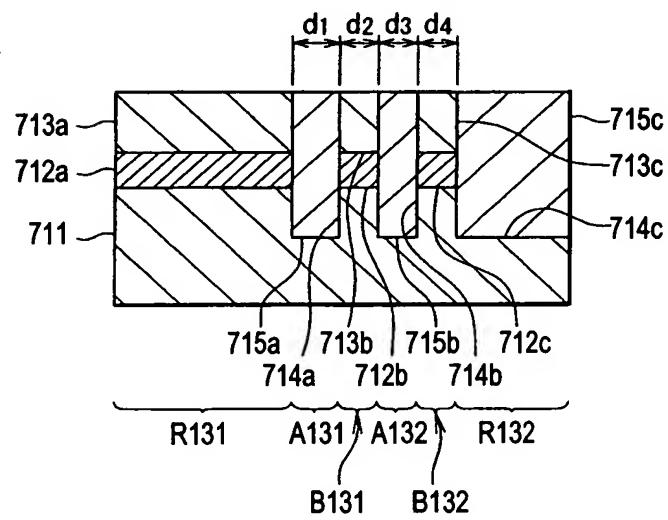


FIG.19

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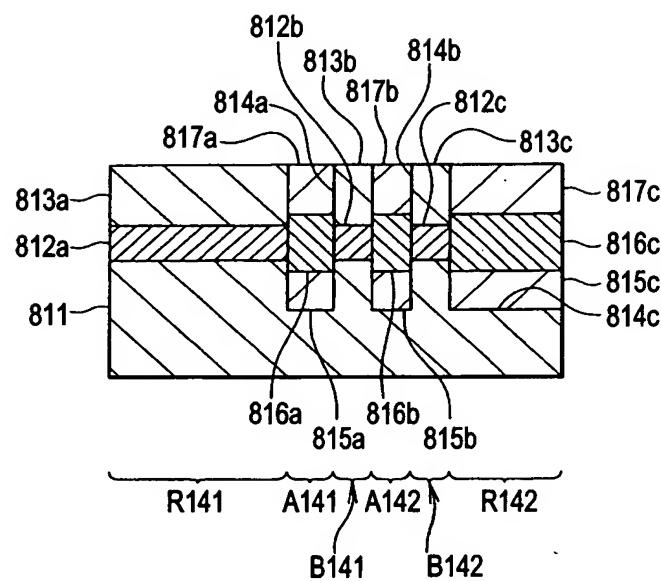
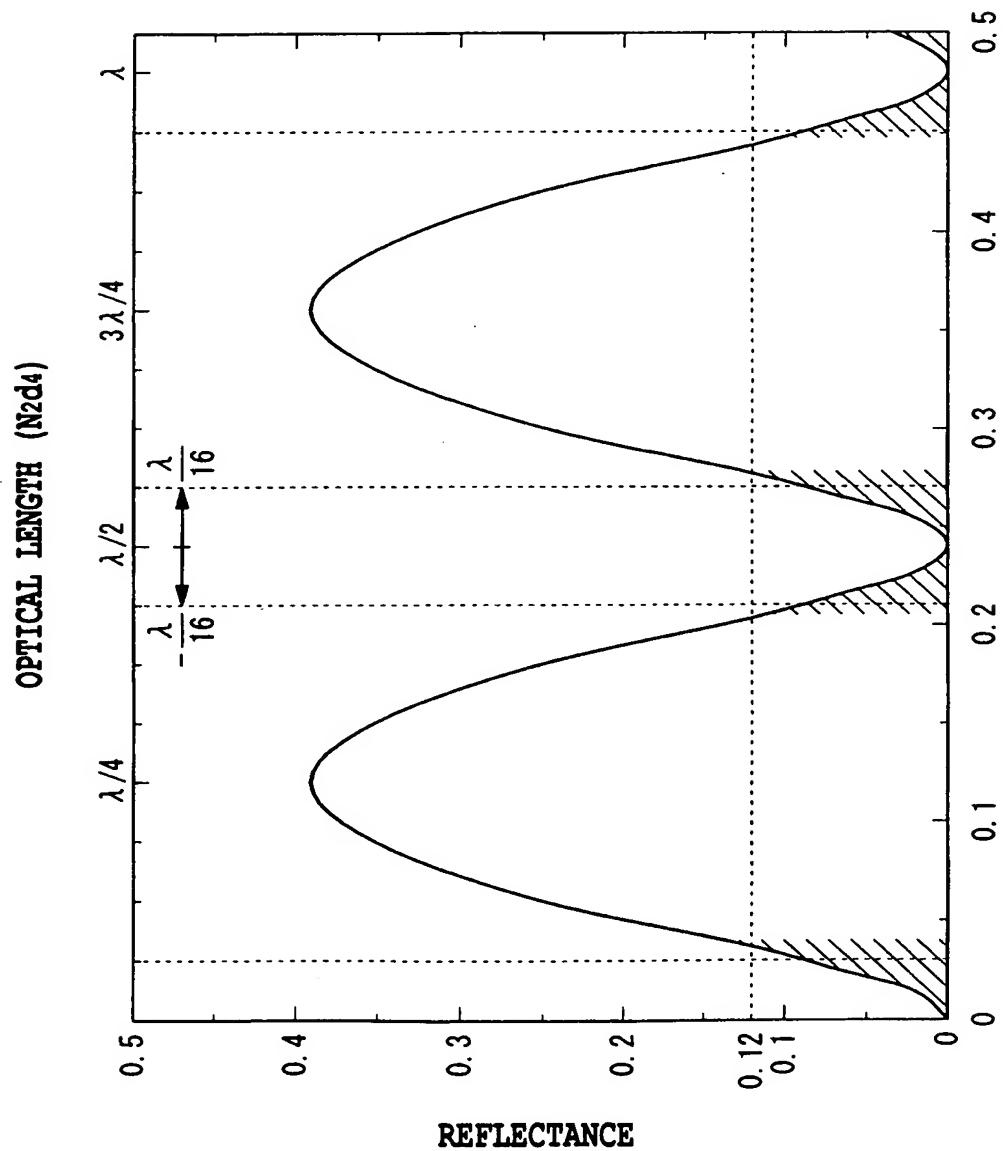


FIG.20

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B132 THICKNESS (d_4) [μm]

FIG.21

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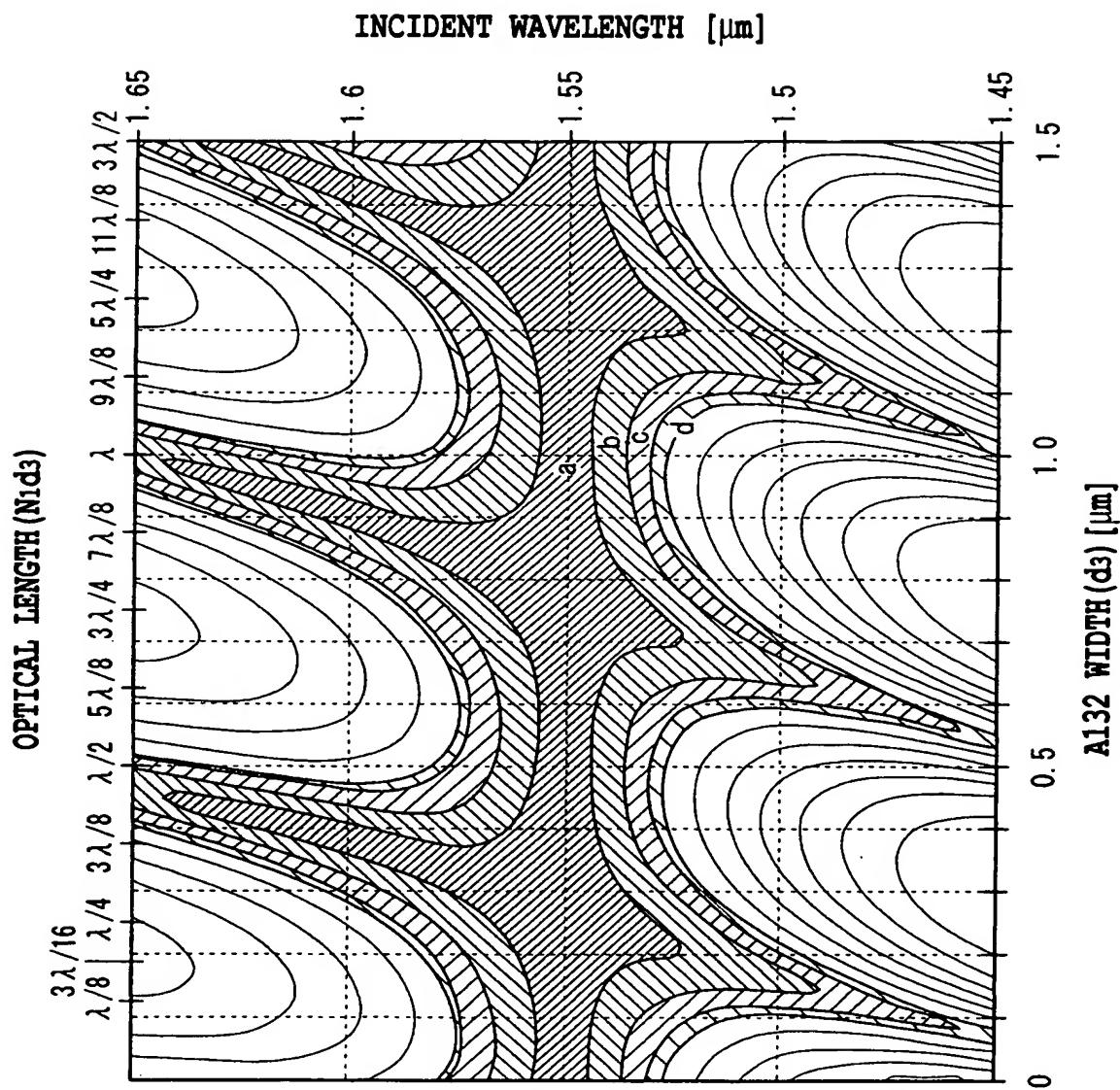


FIG.22

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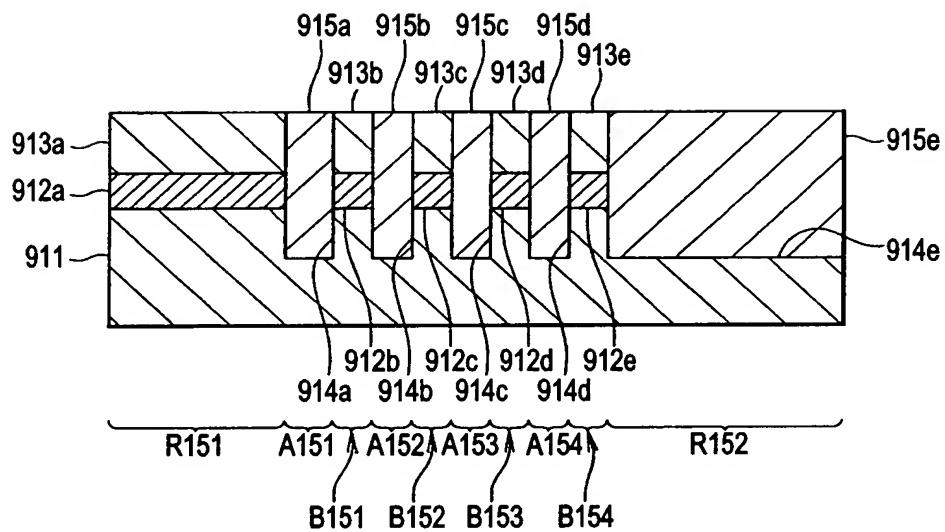


FIG.23

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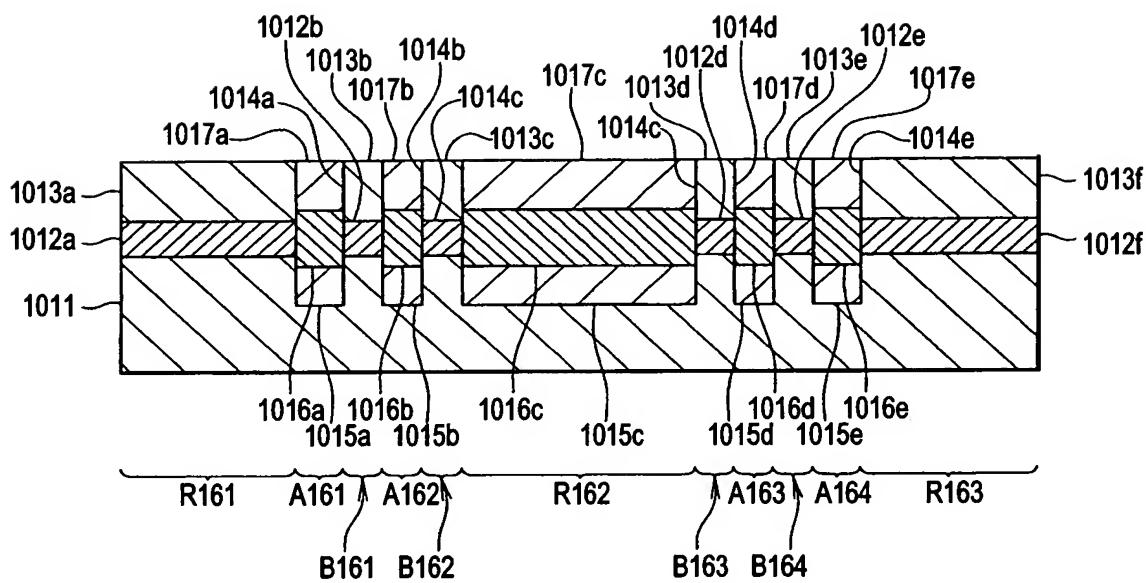


FIG.24

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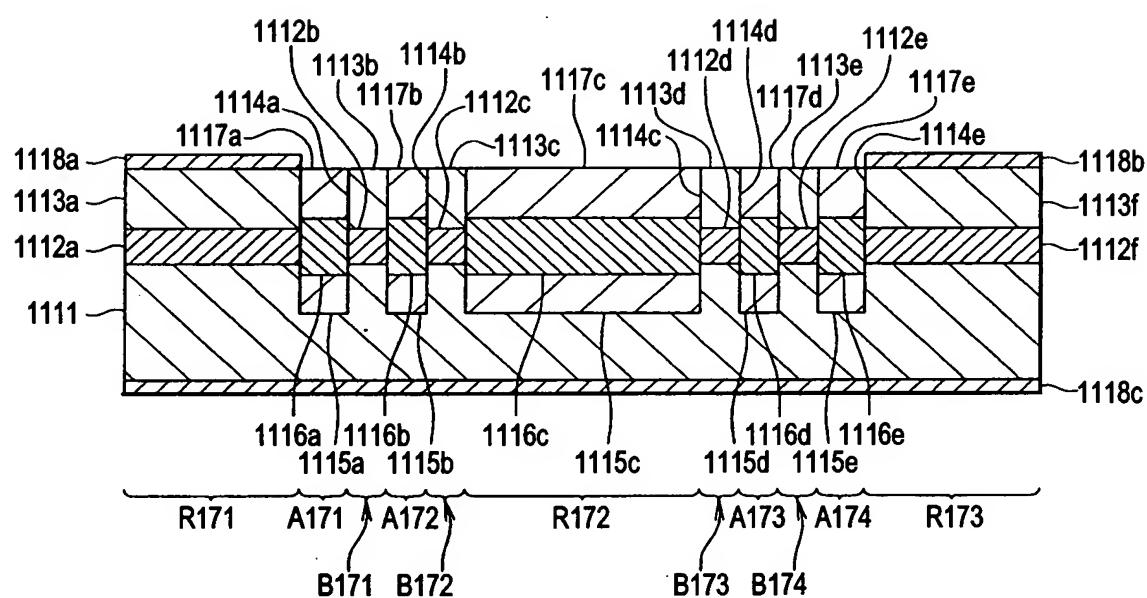


FIG.25

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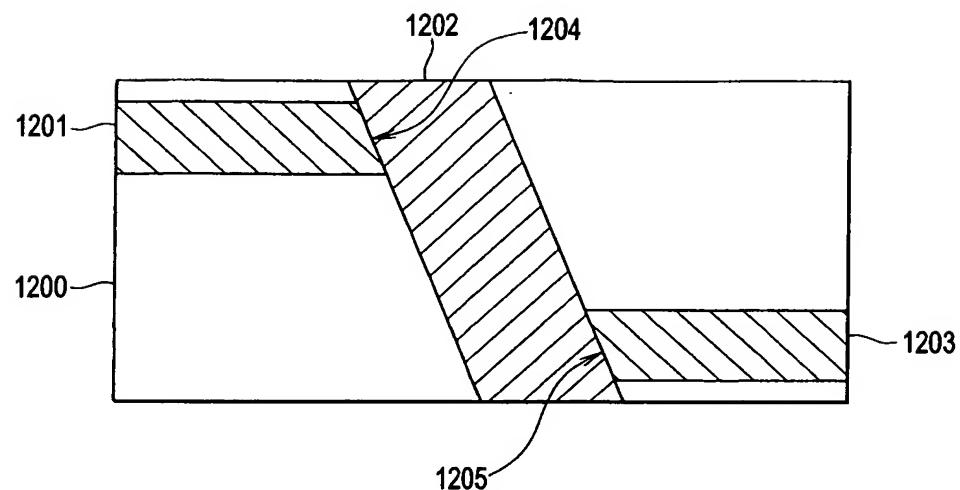


FIG.26

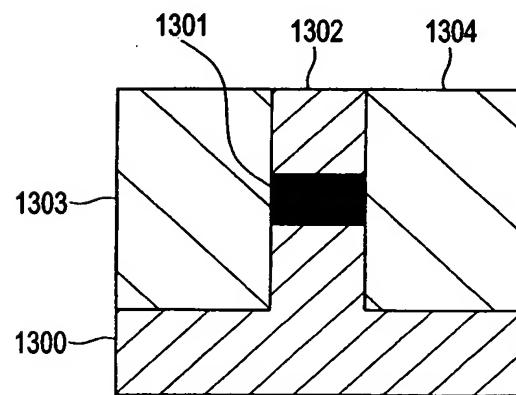


FIG.27

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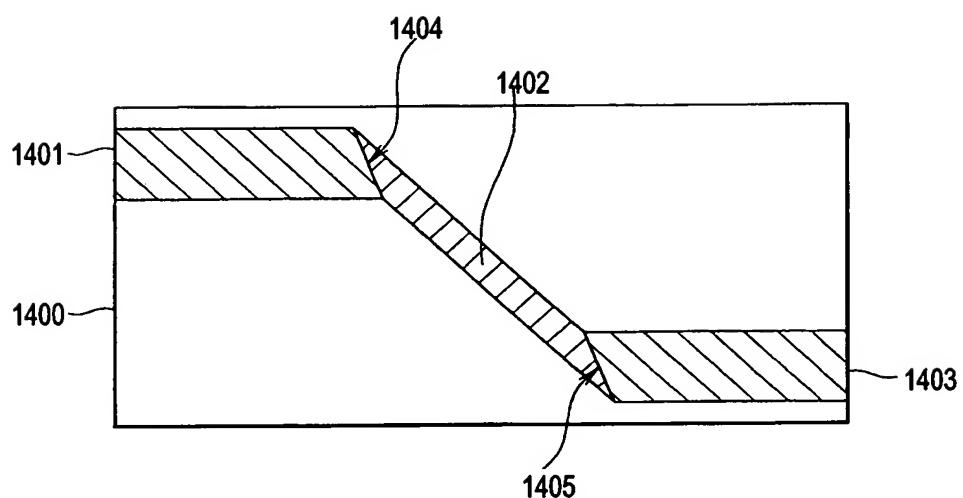


FIG.28

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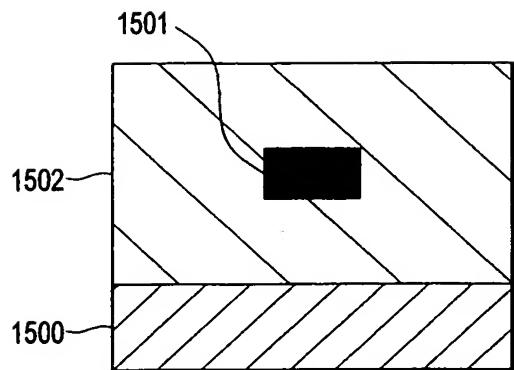


FIG.29

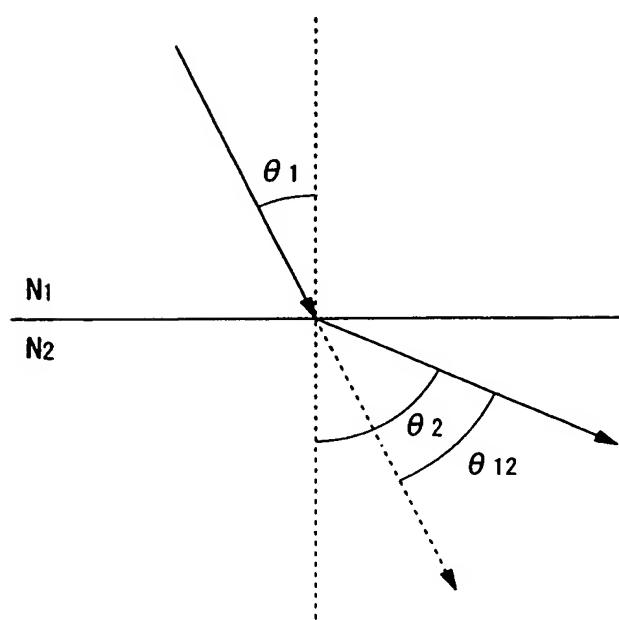


FIG.30

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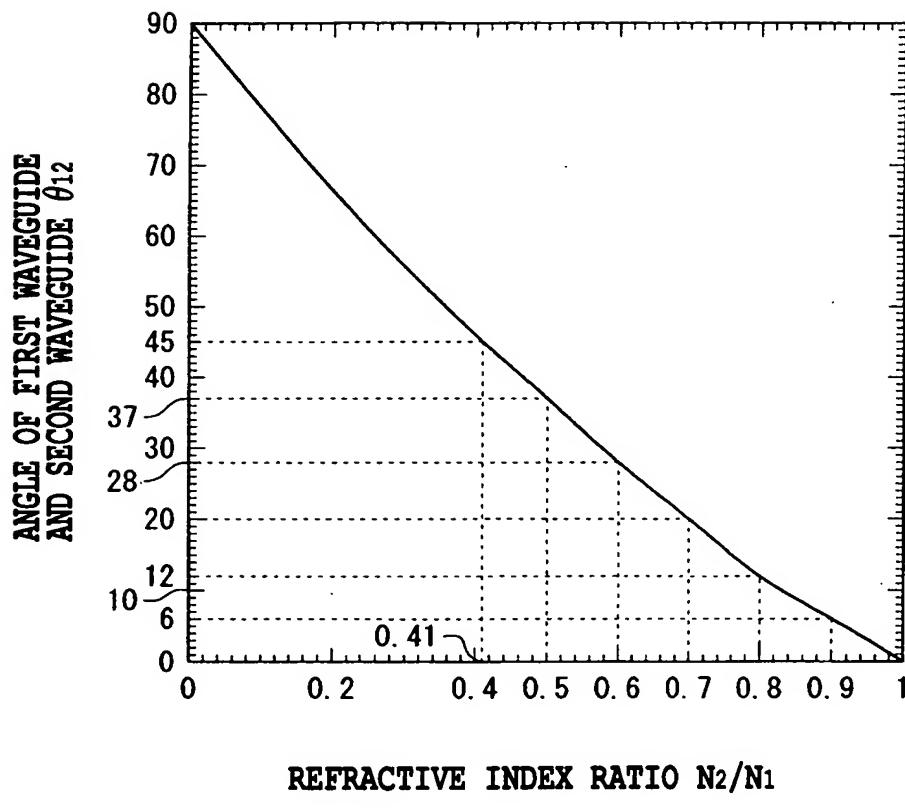


FIG.31

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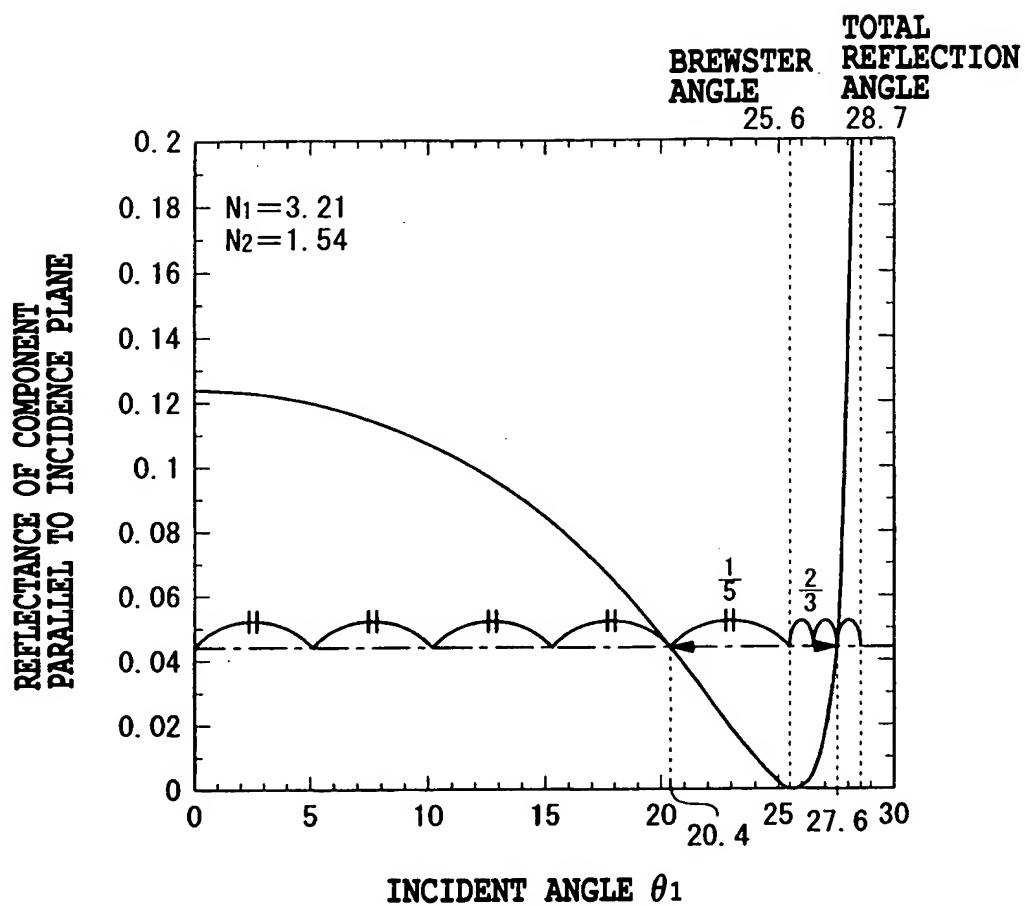


FIG.32

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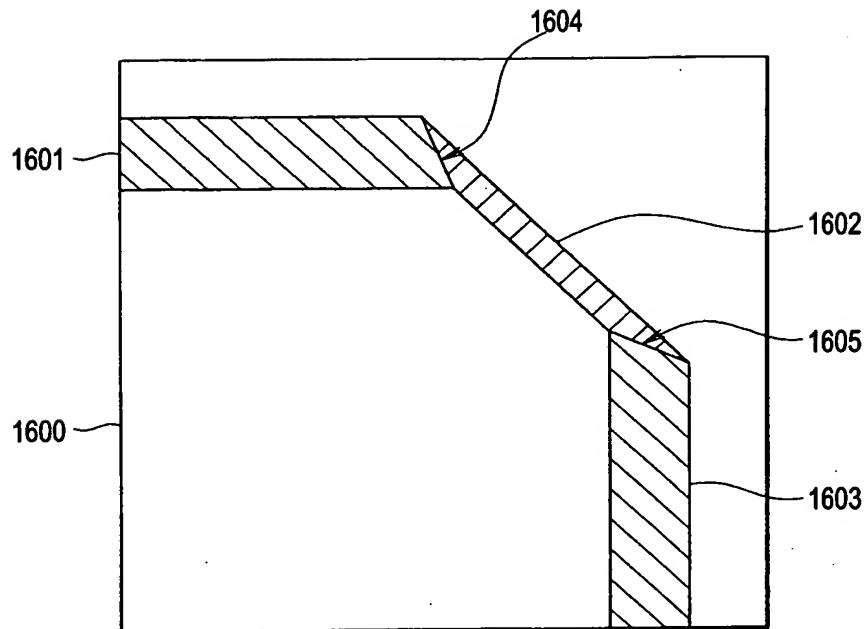


FIG.33

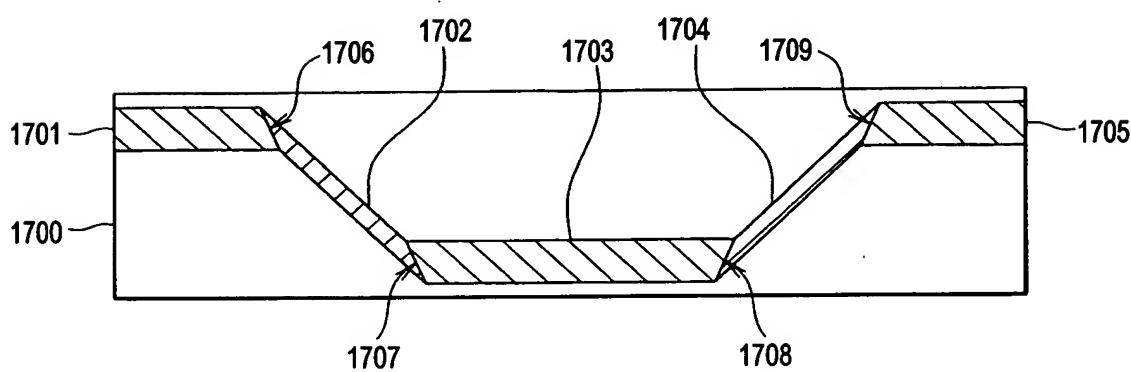


FIG.34

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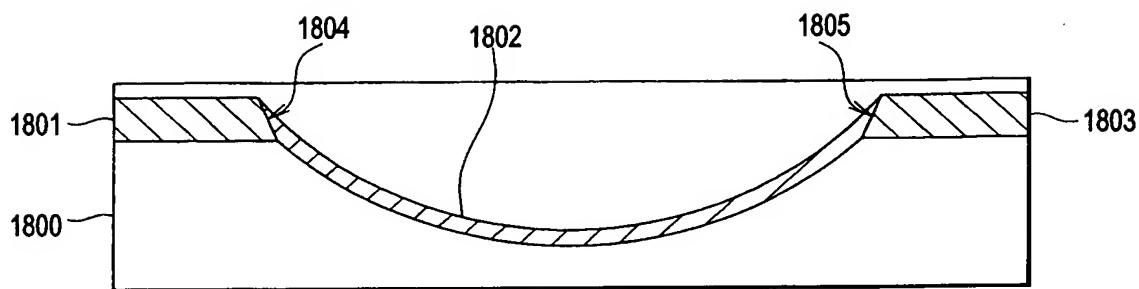


FIG.35

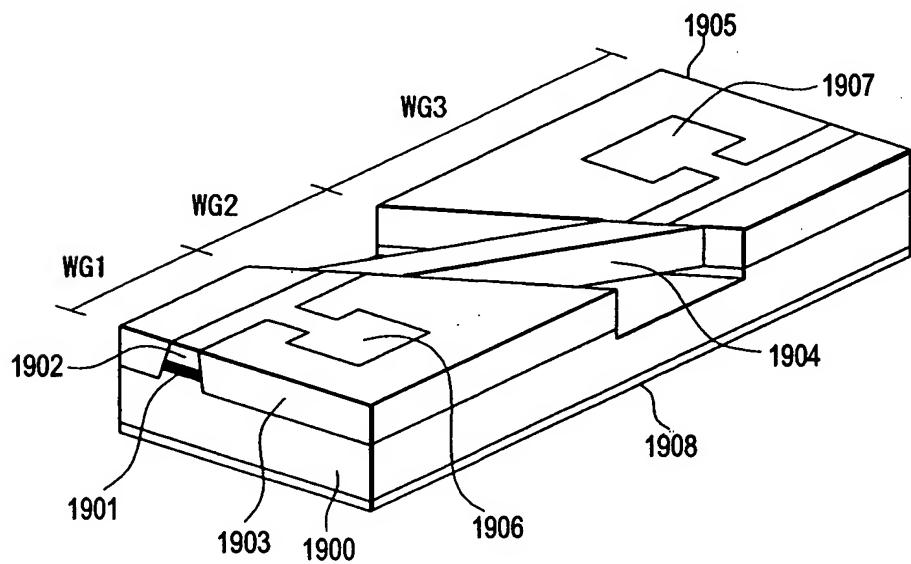


FIG.36